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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 6817

Richard GRIFFITHS et al. : Docket No. 00263/JMH/JM/GC/1172-US

Serial No. 08/973,363 : Group Art Unit 1632

Filed February 4, 1998 : Examiner R. Schnizer

AVIAN CHD GENES AND THEIR USE IN
METHODS FOR SEX IDENTIFICATION IN BIRDS

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AMENDMENT

Assistant Commissioner for Patents,
Washington, D.C.

Sir:

Please amend the above-identified application as follows:

IN THE FIGURES:

Please replace original Figures 1, 3, 5 and 7-11 with the substitute Figures 1, 3, 5 and 7-11, respectively, which were filed on March 9, 1998.

IN THE SPECIFICATION:

Page 4, please replace the paragraph on lines 2-8 with the following rewritten paragraph:

It is believed that all birds such as chickens and other species of commercial significance, will have two or more genes of the CHD type which will have a nucleotide sequence similar to the nucleotide sequences shown in Fig. 5 (SEQ ID NO: 10), Fig. 7 (SEQ ID NOS: 11-14) and Fig. 8 (SEQ ID NO: 15) and that the gene products will be proteins which are crucial to the determination of the sex of the organism. One of these genes will be located on the W chromosome and the other on an autosome or Z chromosome.